

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
5 February 2004 (05.02.2004)

PCT

(10) International Publication Number
WO 2004/011361 A1

(51) International Patent Classification⁷: B67D 1/00, 3/00

(21) International Application Number:
PCT/NL2002/000516

(22) International Filing Date: 30 July 2002 (30.07.2002)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): ITSAC
N.V. [NL/NL]: Chuchubiweg 17, Willemstad, Curacao
(AN).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LAST, Laurens
[NL/MC]: Parc Saint Roman, 7, Avenue de St. Roman,
MC-98000 Monte Carlo (MC).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZM, ZW.

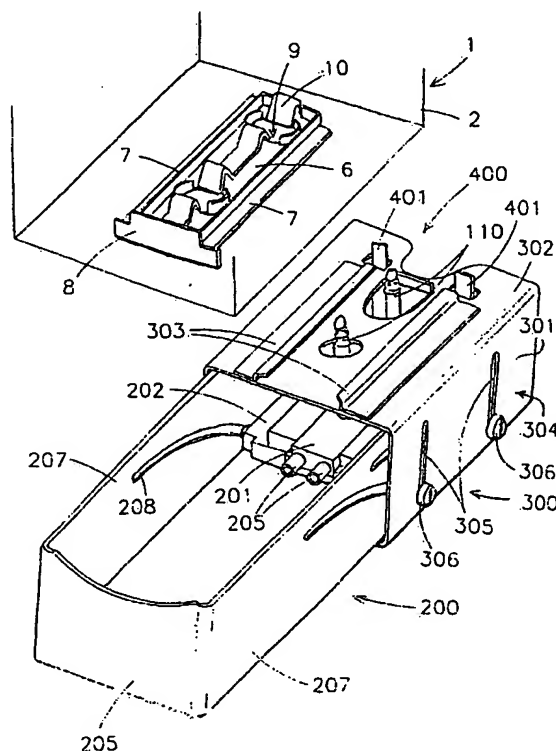
(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

(74) Agent: BROOKHUIS, H., J., A.; Exter Polak & Char-
louis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

Published:
— with international search report

[Continued on next page]

(54) Title: A SYSTEM FOR DISPENSING A LIQUID SUBSTANCE



(57) **Abstract:** A system for dispensing at least one liquid substance comprises a bag filled with a substance which is to be dispensed and a dispensing device which has a housing in which there is a space for accommodating the bag. The bag has a first connector element and the dispensing device has a second connector element, connectable to the first connector element allowing discharge of said substance from the bag. The dispensing device has retaining means for retaining the first connector element of the bag in a defined pre-connection position prior to interconnecting the first and second connector elements. The first and second connector elements are displaceable relative to each other between a connected position and a disconnected position. The dispensing device has actuator means associated with the first or second connector elements for displacing the first and second connector elements relative to each other between the connected and unconnected position.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.